

Author Index (Vol. 96)

- Abe, A. and Noma, A.
Studies on apolipoprotein(a) phenotypes. Part 1. Phenotype frequencies in a healthy Japanese population (96) 1
- Abe, A., Noma, A., Lee, Y.J. and Yamaguchi, H.
Studies on apolipoprotein(a) phenotypes. Part 2. Phenotype frequencies and Lp(a) concentrations in different phenotypes in patients with angiographically defined coronary artery diseases (96) 9
- Antonov, A.S., see Babaev, V.R. (96) 189
- Asai, K., see Naito, M. (96) 227
- Babaev, V.R., Antonov, A.S., Domogatsky, S.P. and Kazantseva, I.A.
Phenotype related changes of intimal smooth muscle cells from human aorta in primary culture (96) 189
- Bacon, S., see Illingworth, D.R. (96) 53
- Balasubramaniam, S., see Roach, P.D. (96) 219
- Bhakdi, S., see Seifert, P.S. (96) 135
- Blache, D., see Polette, A. (96) 171
- Blann, A.D.
The acute influence of smoking on the endothelium (96) 249
- Bochkow, V.N., Matchin, Y.G., Fuki, I.V., Lyakishev, A.A. and Tkachuk, V.A.
Platelets in patients with homozygous familial hypercholesterolemia are sensitive to Ca^{2+} -mobilizing activity of low density lipoproteins (96) 119
- Born, G.V.R., see Burleigh, M.C. (96) 71
- Born, G.V.R., see Cardona-Sanclemente, L.E. (96) 215
- Briggs, A.D., see Burleigh, M.C. (96) 71
- Burleigh, M.C., Briggs, A.D., Lendon, C.L., Davies, M.J., Born, G.V.R. and Richardson, P.D.
Collagen types I and III, collagen content, GAGs and mechanical strength of human atherosclerotic plaque caps: span-wise variations (96) 71
- Cacciapuoli, F., see Paolisso, G. (96) 65
- Cardona-Sanclemente, L.E. and Born, G.V.R.
Adrenaline increases the uptake of low-density lipoproteins in carotid arteries of rabbits (96) 215
- Chauhan, A., see Hodis, H.N. (96) 125
- Crawford, D.W., see Hodis, H.N. (96) 125
- Davies, M.J., see Burleigh, M.C. (96) 71
- Domogatsky, S.P., see Babaev, V.R. (96) 189
- D'Onofrio, F., see Paolisso, G. (96) 65
- Dowling, K., see Roach, P.D. (96) 219
- Dysko, R.C., see Uhl, H.S.M. (96) 181
- Espensen, P.L., see Mortensen, A. (96) 159
- Evans, G.F., see Zuckerman, S.H. (96) 203
- Fuki, I.V., see Bochkow, V.N. (96) 119
- Funaki, C., see Naito, M. (96) 227
- Galzarano, D., see Paolisso, G. (96) 65
- Genthe, T.M., see Gibson, J.C. (96) 147
- Gibson, J.C., Kothari, H.V., Genthe, T.M., Lee, W.H., Poirier, K.J., Sawyer, W.K., Mugrage, B., Traxler, P., Veenstra, S., Grim, M. and Kump, W.
Effect of a novel series of macrocyclic hypolipidemic agents on plasma lipid and lipoprotein levels of four non primate species (96) 147
- Grim, M., see Gibson, J.C. (96) 147
- Gustafsson, I.-B., Vessby, B. and Nydahl, M.
Effects of lipid-lowering diets enriched with monounsaturated and polyunsaturated fatty acids on serum lipoprotein composition in patients with hyperlipoproteinaemia (96) 109
- Gylling, H., Mäntylä, E. and Miettinen, T.A.
Tamoxifen decreased serum cholesterol by inhibiting cholesterol synthesis (96) 245
- Gyntelberg, F., see Suadicani, P. (96) 33
- Haba, T., see Takegoshi, T. (96) 83
- Hansen, B.F., see Mortensen, A. (96) 159
- Hashimoto, S., see Hodis, H.N. (96) 125
- Hayashi, T., see Naito, M. (96) 227
- Hein, H.O., see Suadicani, P. (96) 33
- Hodis, H.N., Chauhan, A., Hashimoto, S., Crawford, D.W. and Sevanian, A.
Probucol reduces plasma and aortic wall oxysterol levels in cholesterol fed rabbits independently of its plasma cholesterol lowering effect (96) 125
- Humphries, S.E., see Tybjærg-Hansen, A. (96) 91
- Ibsen, P., see Mortensen, A. (96) 159
- Illingworth, D.R., Bacon, S., Pappu, A.S. and Sexton, G.J.
Comparative hypolipidemic effects of lovastatin and simvastatin in patients with heterozygous familial hypercholesterolemia (96) 53
- Illman, R.J., see Roach, P.D. (96) 219
- Inazu, A., see Takegoshi, T. (96) 83
- Ito, T., see Shiomi, M. (96) 43
- Jespersen, J., see Marckmann, P. (96) 235

- Kambouris, A.M., see Roach, P.D. (96) 219
 Kappagoda, C.T., see Skepper, J.N. (96) 17
 Kazantseva, I.A., see Babaev, V.R. (96) 189
 Kitoh, C., see Takegoshi, T. (96) 83
 Koizumi, J., see Takegoshi, T. (96) 83
 Kothari, H.V., see Gibson, J.C. (96) 147
 Kump, W., see Gibson, J.C. (96) 147
 Kuzuya, F., see Naito, M. (96) 227
- Lama, D., see Paolisso, G. (96) 65
 Lee, W.H., see Gibson, J.C. (96) 147
 Lee, Y.J., see Abe, A. (96) 9
 Lendon, C.L., see Burleigh, M.C. (96) 71
 Lyakishev, A.A., see Bochkow, V.N. (96) 119
- Mabuchi, H., see Takegoshi, T. (96) 83
 Mäntylä, E., see Gylling, H. (96) 245
 Marckmann, P., Sandström, B. and Jespersen, J.
 The variability of and associations between measures of blood coagulation, fibrinolysis and blood lipids (96) 235
 Matchin, Y.G., see Bochkow, V.N. (96) 119
 Miettinen, T.A., see Gylling, H. (96) 245
 Mortensen, A., Espensen, P.L., Hansen, B.F. and Ibsen, P.
 The influence of dietary olive oil and margarine on aortic cholesterol accumulation in cholesterol-fed rabbits maintained at similar plasma cholesterol level (96) 159
 Mugrage, B., see Gibson, J.C. (96) 147
- Naito, M., Funaki, C., Hayashi, T., Yamada, K., Asai, K., Yoshimine, N. and Kuzuya, F.
 Substrate-bound fibrinogen, fibrin, and other cell attachment-promoting proteins as a scaffold for cultured vascular smooth muscle cells (96) 227
 Nestel, P.J., see Roach, P.D. (96) 219
 Noma, A., see Abe, A. (96) 1
 Noma, A., see Abe, A. (96) 9
 Nydahl, M., see Gustafsson, I.-B. (96) 109
- Oelert, H., see Seifert, P.S. (96) 135
 Okada, H., see Seifert, P.S. (96) 135
 Okada, N., see Seifert, P.S. (96) 135
 O'Neal, L., see Zuckerman, S.H. (96) 203
- Paolisso, G., Cacciapuoti, F., Lama, D., Galzarano, D., Varricchio, M. and D'Onofrio, F.
 Impaired left ventricular relaxation and hyperinsulinemia in patients with primary hypercholesterolemia (96) 65
 Pappu, A.S., see Illingworth, D.R. (96) 53
 Poirier, K.J., see Gibson, J.C. (96) 147
 Polette, A. and Blache, D.
 Effect of vitamin E on acute iron load-potentiated aggregation, secretion, calcium uptake and thromboxane biosynthesis in rat platelets (96) 171
- Richardson, P.D., see Burleigh, M.C. (96) 71
 Roach, P.D., Dowling, K., Balasubramaniam, S., Illman, R.J., Kambouris, A.M., Nestel, P.J. and Topping, D.L.
 Fish oil and oat bran in combination effectively lower plasma cholesterol in the rat (96) 219
- Roth, I., see Seifert, P.S. (96) 135
- Sandström, B., see Marckmann, P. (96) 235
 Sawyer, W.K., see Gibson, J.C. (96) 147
 Schmiedt, W., see Seifert, P.S. (96) 135
 Seifert, P.S., Roth, I., Schmiedt, W., Oelert, H., Okada, N., Okada, H. and Bhakdi, S.
 CD59 (homologous restriction factor 20), a plasma membrane protein that protects against complement C5b-9 attack, in human atherosclerotic lesions (96) 135
 Sevanian, A., see Hodis, H.N. (96) 125
 Sexton, G.J., see Illingworth, D.R. (96) 53
 Shiomi, M., Ito, T., Shiraishi, M. and Watanabe, Y.
 Inheritability of atherosclerosis and the role of lipoproteins as risk factors in the development of atherosclerosis in WHHL rabbits: risk factors related to coronary atherosclerosis are different from those related to aortic atherosclerosis (96) 43
 Shiraishi, M., see Shiomi, M. (96) 43
 Skepper, J.N. and Kappagoda, C.T.
 The effect of concurrent administration of isradipine on the development of fatty streaks in the cholesterol-fed rabbit: a morphometric study (96) 17
 St. Clair, R.W., see Uhl, H.S.M. (96) 181
 Suadcani, P., Hein, H.O. and Gyntelberg, F.
 Serum selenium concentration and risk of ischaemic heart disease in a prospective cohort study of 3000 males (96) 33
- Takeba, R., see Takegoshi, T. (96) 83
 Takegoshi, T., Haba, T., Kitoh, C., Inazu, A., Koizumi, J., Mabuchi, H. and Takeba, R.
 Compound heterozygote of cholesteryl-ester transfer protein deficiency in a patient with hyperalphalipoproteinemia (96) 83
 Tkachuk, V.A., see Bochkow, V.N. (96) 119
 Topping, D.L., see Roach, P.D. (96) 219
 Traxler, P., see Gibson, J.C. (96) 147
 Tybjærg-Hansen, A. and Humphries, S.E.
 Familial defective apolipoprotein B-100: a single mutation that causes hypercholesterolemia and premature coronary artery disease (96) 91
- Uhl, H.S.M., Dysko, R.C. and St. Clair, R.W.
 EDTA reduces liver cholesterol content in cholesterol-fed rabbits (96) 181
- Varricchio, M., see Paolisso, G. (96) 65
 Veenstra, S., see Gibson, J.C. (96) 147
 Vessby, B., see Gustafsson, I.-B. (96) 109
- Watanabe, Y., see Shiomi, M. (96) 43
- Yamada, K., see Naito, M. (96) 227
 Yamaguchi, H., see Abe, A. (96) 9
 Yoshimine, N., see Naito, M. (96) 227
- Zuckerman, S.H., Evans, G.F. and O'Neal, L.
 Cytokine regulation of macrophage apo E secretion: opposing effects of GM-CSF and TGF- β (96) 203

Subject Index (Vol. 96)

- ACAT, (96) 203
Adrenaline, (96) 215
Alcohol, (96) 33
Allele, (96) 1
Anesthetized rabbits, (96) 215
Ansamycin, (96) 147
Anti-atherogenic, (96) 17
Antioxidants, (96) 125
Aortic cholesterol, (96) 159
Apo AI, (96) 147
Apolipoprotein B-100, (96) 91
Apolipoprotein E, (96) 203
Apolipoproteins, (96) 91
Arachidonic acid metabolism, (96) 171
Atherosclerosis, (96) 91, 125, 135, 159, 189, 227
- Calcium, (96) 171
Calcium antagonists, (96) 17
Carotid arteries, (96) 215
Cell attachment-promoting proteins, (96) 227
Cell proliferation, (96) 189
Cholesterol, (96) 245
Cholesterol, (96) 147, 181, 219, 235
Cholesterol rich VLDL, (96) 43
Cholesterol synthesis, (96) 245
Cholesteryl-ester transfer protein, (96) 83
Collagen, (96) 71
Collagen production, (96) 189
Complement, (96) 135
Compound heterozygote, (96) 83
Concentration, (96) 9
Coronary atherosclerosis, (96) 43
Cotinine, (96) 33
Cytokines, (96) 203
Cyttoplasmic calcium, (96) 119
- Dietary fat, (96) 109
Dietary fiber, (96) 219
- Echocardiography, (96) 65
EDTA, (96) 181
Endothelial cells, (96) 249
Erythrocyte membrane fluidity, (96) 65
- Factor VII, (96) 235
Familial defective apolipoprotein B-100, (96) 91
Fatty streaks, (96) 17
Fibrin, (96) 227
Fibrinogen, (96) 53, 227, 235
- Fish oil, (96) 219
Foam cells, (96) 17
Fracture mechanics, (96) 71
- Gas chromatography, (96) 125
Genetic disease, (96) 91
Glycosaminoglycans, (96) 71
- High density lipoprotein, (96) 147
Homozygous familial hypercholesterolemia type II, (96) 119
Hydrogenated fat, (96) 159
Hyperalphalipoprotein(a), (96) 83
Hypercholesterolemia, (96) 91, 125, 181
Hyperlipidemia, (96) 91
Hyperlipoproteinemia, (96) 109
Hypertension, (96) 33
Hypolipidemic agents, (96) 53, 147
- Inheritability, (96) 43
Iron-load, (96) 171
Ischemic heart disease, (96) 33
Isradipine, (96) 17
- Japanese, (96) 1
- LDL receptor activity, (96) 189
Lipid peroxidation, (96) 171
Lipid-lowering diet, (96) 109
Lipids, (96) 33
Lipoproteins, (96) 219
Liver, (96) 181
Low density lipoprotein, (96) 53, 147, 215
Lp(a), (96) 1, 9
- Macrophage, (96) 203
Margarine, (96) 159
Mevalonic acid, (96) 53
Midband, (96) 43
Monounsaturated fatty acids, (96) 109
Morphometry, (96) 17
- Number of diseased vessels, (96) 9
- Oat bran, (96) 219
Olive oil, (96) 159
Oxysterols, (96) 125
- Phenotype, (96) 1, 9
Plaque cap, (96) 71

Plasma cholesterol levels, (96) 65
Plasminogen activator inhibitor, (96) 235
Platelet activation, (96) 171
Platelets, (96) 119
Polyunsaturated fatty acids, (96) 109
Probucol, (96) 125

Rabbit, (96) 159, 181

Rat, (96) 219

Reverse cholesterol transport, (96) 203

Seasonal variation, (96) 235

Selenium, (96) 33

Serum lipoproteins, (96) 109

Smooth muscle cell phenotypes myosin expression, (96) 189

Smoking, (96) 33, 249

Tamoxifen, (96) 245

Thrombosis, (96) 235

Thromboxane, (96) 171

Tissue-type plasminogen activator, (96) 235

Trace elements, (96) 33

Trans fatty acids, (96) 159

Triacylglycerol, (96) 219

Vascular pathology, (96) 135

Vascular smooth muscle cells, (96) 227

Vitamin E, (96) 171

von Willebrand factor antigen, (96) 249

Wheat bran, (96) 219

WHHL rabbits, (96) 43

